

ABSTRACT OF THE DISCLOSURE

A method and apparatus for hot-docking is disclosed. In one embodiment, a portable computer system includes a bus bridge and a bus coupled to the bus bridge. The bus may have one or more peripheral devices or peripheral interfaces coupled to it. The bus may also be coupled to a docking interface having a bus switch. The bus switch, when closed and the computer is coupled to a docking station, may couple the bus to a peripheral interface in a docking station. The bus switch may close responsive to docking, thereby completing the electrical coupling of the bus to the peripheral interface in the docking station. The closing of the bus switch may be controlled by the docking interface such that operations on the bus are not interrupted during the docking procedure.

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